



Water-Data Report 2010

**01409710 BIDDLE BRANCH NEAR WOODMANSIE, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°50'17", long 74°28'12" referenced to North American Datum of 1983, Woodland Township, Burlington County, NJ, Hydrologic Unit 02040301, on upstream left wingwall of culvert on State Route 72, 1.6 mi upstream of Pope Branch, 2.4 mi southeast of Woodmansie, and 7.9 mi east of Four Mile Circle.

DRAINAGE AREA.--1.06 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 2004-2010 (discontinued).

GAGE.--Crest-stage gage. Datum of gage is 120 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Jul 13, 2004, gage height, 2.42 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 8.7 ft<sup>3</sup>/s, Mar 30, gage height, 2.08 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Dec 9, 2009	1.38
Feb 23, 2010	1.80
Mar 14, 2010	4.98